

### Claim Amendments

DO NOT  
1-2 (Canceled)

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9/2/04  
3. (Currently Amended) [The device of claim 1] Thermometer implants comprising a thermometer body, the thermometer body enclosing a channel and a bulb, the channel being terminated by the bulb at an end, the channel and the bulb containing a fluid, the fluid expanding and contracting along the channel to a fluid length which is functionally related to a target temperature of the bulb at a target time, the thermometer body being adapted to be located in a subject body from where the fluid length is not visible at the target time, and thermometer body properties and fluid properties together making possible measurement of the fluid length outside of the subject body, the thermometer implant further comprising a sequent thermometer body, the sequent thermometer body enclosing a sequent channel and a sequent bulb, the sequent channel being terminated at [one] an end by the sequent bulb, the sequent bulb and the sequent channel containing a sequent fluid, the sequent fluid expanding and contracting along the sequent channel to a sequent thermometer fluid length which is functionally related to a sequent target temperature of the sequent bulb at a sequent target time, the sequent thermometer body being adapted to be located in the subject body from where the sequent fluid is not visible at the sequent target time, and sequent thermometer body properties and sequent fluid properties together making possible measurement of the fluid length outside of the subject body.

4. (Currently Amended) [The device of claim 1] Thermometer implants comprising a thermometer body, the thermometer body enclosing a channel and a bulb, the channel being terminated by the bulb at an end, the channel and the bulb containing a fluid, the fluid expanding